

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|--|---|------------------|---------|---------------------|
| S1    | 1    | 10/556,007   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/06/26<br>15:28 |
| S2    | 5    | TCP with ((inner or<br>outer) near2 loop)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/06/26<br>15:28 |
| S3    | 154  | TPC with ((inner or<br>outer) near2 loop)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/06/26<br>15:29 |
| S4    | 129  | ((MATTHEW) near2<br>(BAKER)).INV.  | US-PGPUB;<br>USPAT                                      | ADJ              | ON      | 2008/06/26<br>15:38 |
| S5    | 116  | ((TIMOTHY) near2<br>(MOULSLEY)).INV.   | US-PGPUB;<br>USPAT                                      | ADJ              | ON      | 2008/06/26<br>15:38 |
| S6    | 185  | S4 or S5   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/06/26<br>15:39 |
| S7    | 3    | S6 and power control<br>loop with report   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/06/26<br>15:39 |
| S8    | 566  | (370/318).CCLS.  | US-PGPUB;<br>USPAT                                      | OR               | OFF     | 2008/06/26<br>15:44 |
| S9    | 2518 | (370/331).CCLS.  | US-PGPUB;<br>USPAT                                      | OR               | OFF     | 2008/06/26<br>15:44 |
| S11   | 3    | ((power near2 control)<br>near (adjust\$3)) with<br>(uplink or downlink)<br>same report\$3     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/06/26<br>15:46 |
| S12   | 15   | S8 and (transmit\$3 or<br>send\$3) with (report<br>or measurement) with<br>(BS or base staion) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/06/26<br>16:16 |

|     |      |   |   |     |    |                     |
|-----|------|---|---|-----|----|---------------------|
| S16 | 36   | UE and bch and fach<br>and rnc and msc and<br>bss   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/06/26<br>16:57 |
| S20 | 14   | ("5528593"  <br>"5742595"  <br>"5790940"  <br>"5946346"  <br>"6144861"  <br>"6351458"  <br>"6621809").PN. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/06/26<br>17:03 |
| S21 | 15   | (TPC or transmit<br>power control) same<br>(CQI or channel<br>quality) same report<br>same interval       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/06/26<br>17:19 |
| S22 | 24   | (TPC or transmit<br>power control) same<br>(CQI or channel<br>quality) same report                        | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/06/26<br>18:37 |
| S23 | 3    | (suspend\$3 or<br>interrupt\$3) same<br>(power control) same<br>quality same report\$3                    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/06/26<br>18:42 |
| S24 | 1    | (suspend\$3 or<br>interrupt\$3) same<br>(TPC) same quality<br>same report\$3                              | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/06/26<br>18:42 |
| S25 | 334  | (suspend\$3 or<br>interrupt\$3) and (TPC)<br>and quality and report<br>\$3                                | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/06/26<br>18:43 |
| S26 | 2555 | (suspend\$3 or<br>interrupt\$3) and<br>(power control) and<br>quality and report\$3                       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/06/26<br>18:43 |
| S27 | 264  | (suspend\$3 or<br>interrupt\$3) and<br>(power control) and<br>(channel quality) and<br>report\$3          | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/06/26<br>18:44 |

|     |      |  |   |     |    |                     |
|-----|------|--|---|-----|----|---------------------|
| S28 | 114  | (suspend\$3 or interrupt\$3) and (power control) and (channel quality) and report\$3 and (base station)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/06/26<br>18:44 |
| S29 | 15   | (power control) same (channel quality) same (hand) same (coverage or area or network)                    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/06/26<br>18:51 |
| S30 | 240  | (cqi or channel quality) with report\$3 with time  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/06/26<br>19:01 |
| S32 | 27   | (cqi or channel quality) with report\$3 with predetermin\$3 with time                                    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/06/26<br>19:01 |
| S33 | 2    | interrupt\$4 same (qci or channel quality) same (TPC or transmit power control)                          | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/06/26<br>19:14 |
| S34 | 7    | (interrupt\$4 or stop\$4 or resum\$4) same (qci or channel quality) same (TPC or transmit power control) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/06/26<br>19:15 |
| S35 | 1181 | report\$3 with (cqi or channel quality)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/06/26<br>19:17 |
| S36 | 203  | schedul\$3 with report \$3 with (cqi or channel quality)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/06/26<br>19:18 |
| S37 | 105  | schedul\$3 with report \$3 with (cqi or channel quality) with (BS or base station)                       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/06/26<br>19:19 |

|     |     |   |   |     |    |                     |
|-----|-----|---|---|-----|----|---------------------|
| S38 | 66  | schedul\$3 with report<br>\$3 with (cqi or<br>channel quality) with<br>(base station)                                   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/06/26<br>19:19 |
| S42 | 16  | (report\$3 near3 (cqi or<br>channel quality)) same<br>failure   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/06/26<br>19:36 |
| S43 | 69  | (resum\$3 or contin\$4<br>or restart\$3) same<br>(report\$3 near3 (cqi or<br>channel quality))                          | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/06/26<br>20:06 |
| S44 | 42  | (resum\$3 or contin\$4<br>or restart\$3) with<br>(report\$3 near3 (cqi or<br>channel quality))                          | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/06/26<br>20:06 |
| S45 | 238 | (control or manage)<br>with (report\$3 near3<br>(cqi or channel<br>quality))  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/06/27<br>10:12 |
| S46 | 25  | (control or manage)<br>with (report\$3 near3<br>(cqi or channel<br>quality)) same (tpc or<br>transmit power<br>control) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/06/27<br>10:13 |
| S47 | 10  | (control or manage)<br>with (report\$3 near3<br>(cqi or channel<br>quality)) same (tpc)                                 | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/06/27<br>10:18 |
| S49 | 41  | mobile with (transmit<br>\$3 or send\$3) with tpc<br>with quality with base<br>station                                  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/06/27<br>10:21 |
| S50 | 2   | US-7020483-B2   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/06/27<br>10:50 |

|     |    |  |   |     |    |                     |
|-----|----|--|---|-----|----|---------------------|
| S51 | 3  | US-20030003875-A1  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/06/27<br>10:51 |
| S52 | 3  | US-20030003875-A1  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/06/27<br>10:51 |
| S53 | 2  | US-7373161-B2  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/06/27<br>11:42 |
| S54 | 1  | "20040152483".PN.  | US-PGPUB  | ADJ | ON | 2008/06/27<br>11:43 |
| S55 | 3  | US-20040043783-A1  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/06/27<br>11:44 |
| S56 | 13 | (suspend\$3 or stop\$3<br>or interrupt\$3) with<br>(channel quality) with<br>report\$3 | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/06/30<br>07:05 |
| S57 | 7  | (suspend\$3) with (cqi<br>or channel quality)<br>with report\$3                        | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/06/30<br>07:05 |

6/30/2008 6:07:41 PM

C:\Documents and Settings\mbatista\My Documents\EAST\Workspaces\10556007  
 RADIO COMMUNICATION SYSTEM\_2.pts.wsp